

## Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

*This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.*

Call Date: 10/15/2019

### Water Supplier

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Supplier Name:	City of Ukiah
Supplier Participants:	Michelle Whyburn, Sean White

### Key Audit Metrics

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Data Validity Score:	72	
ILI:	2.44	
Real Loss:	45.62	gal / conn / day
Apparent Loss:	9.87	gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	2.9%	

### Validator

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Validator:	Colin Stief, Water Systems Optimization
Validator Qualifications:	Water Audit Validator Certificate from the AWWA California Nevada Section

### Certification Statement by Validator

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This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

# Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

*This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.*

Water Supplier Name:	City of Ukiah
Water Supplier Public Water System ID:	2310003
Water Audit Period:	CY 2018

## Water Audit & Water Loss Improvement Steps

*Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.*

Monthly audits and increased calibrations.

## Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):	Michelle Whyburn
Executive Position:	Water Treatment Plant Supervisor
Signature:	Michelle Whyburn

Date

11/19/19